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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/643,797	08/19/2003	Richard G. Langlois	IL-11052	7465
24981 7590 05/06/2010 Lawrence Livermore National Security, LLC LAWRENCE LIVERMORE NATIONAL LABORATORY			EXAMINER	
			YANG, NELSON C	
	O BOX 808, L-703 IVERMORE, CA 94551-0808		ART UNIT	PAPER NUMBER
			1641	
			MAIL DATE	DELIVERY MODE
			05/06/2010	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)	
	10/643,797	LANGLOIS ET AL.	
Notice of Abandonment	Examiner	Art Unit	
	Nelson Yang	1641	
The MAILING DATE of this communication ap	<u> </u>		
This application is abandoned in view of:			
<ol> <li>Applicant's failure to timely file a proper reply to the Offic         <ul> <li>(a)  A reply was received on (with a Certificate of period for reply (including a total extension of time of</li> <li>(b)  A proposed reply was received on, but it does</li> </ul> </li> </ol>	Mailing or Transmission dat month(s)) which exp	ired on	
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37	on consists only of: (1) a timed Notice of Appeal (with ap	ely filed amendment which places the	
(c) A reply was received on but it does not consti final rejection. See 37 CFR 1.85(a) and 1.111. (See			non-
(d) ☐ No reply has been received.			
<ul> <li>2.  Applicant's failure to timely pay the required issue fee are from the mailing date of the Notice of Allowance (PTOL-(a)  The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory part Allowance (PTOL-85).</li> </ul>	-85). as received on (with	a Certificate of Mailing or Transmission	on dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	ce of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if requi	red by 37 CFR 1.18(d), is \$	
(c) $\square$ The issue fee and publication fee, if applicable, has r	not been received.		
<ol> <li>Applicant's failure to timely file corrected drawings as rec Allowability (PTO-37).</li> </ol>	quired by, and within the thre	e-month period set in, the Notice of	
<ul><li>(a) ☐ Proposed corrected drawings were received on</li><li>after the expiration of the period for reply.</li></ul>	(with a Certificate of Maili	ng or Transmission dated), whic	h is
(b) ☐ No corrected drawings have been received.			
<ol> <li>The letter of express abandonment which is signed by the applicants.</li> </ol>	he attorney or agent of recor	d, the assignee of the entire interest, o	r all of
<ol> <li>The letter of express abandonment which is signed by a 1.34(a)) upon the filing of a continuing application.</li> </ol>	an attorney or agent (acting i	n a representative capacity under 37 C	FR
6. The decision by the Board of Patent Appeals and Interfe of the decision has expired and there are no allowed cla		nd because the period for seeking cour	t review
7. ☐ The reason(s) below:			
	/Nelson Yang/ Primary Examine	r, Art Unit 1641	
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdo	raw the holding of abandonmer	t under 37 CFR 1.181, should be promptly f	iled to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20100505